PTO/SB/21 (02-04) (AW 02/2004)

Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 23

	·	
Application Number	10/087,320	
Filing Date	March 1, 2002	
First Named Inventor	Andrew H. Cragg	
Art Unit	3731	
Examiner Name	Vy Q. Bui	
Attorney Docket No.	BSI-030US7	

ENCLOSURES (Check all that apply)						
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Form 1449; 3 References; Post Card; Check for \$180.00				
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks:	RECEIVED MAR 2 6 2004				
SIGNATU	RE OF APPLICANT, ATTORNEY OR AG	ENT STANDLUGY CENTER				
Firm or Individual Name Signature Date March 22, 2004	Registration No. (Attorney/Ag	TECHNOLOGY CENTER R3700 23,031				
CERTIFICATE OF TRANSMISSION / MAILING						
I hereby certify that this correspondence is being facsin postage as first class mail in an envelope addressed to						
Typed or Patricia C. Boccella						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

Date

March 22, 2004

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



printed name Signature

THE LEE	Under the	e Paperwori	rk Reduction Act of 1995, no persons	are req	uired to			d Trad	PTO/SB/17 (10-03) (AI pproved for use through 7/31/2006. OMB lemark Office: U.S. DEPARTMENT OF CO I information unless it displays a valid OMB cor	0651-003 DMMERC	2 E
									Complete if Known		<u> </u>
T.		KAI	NSMITTAL		Appli	cation N	Number	10	/087,320		
T. Today	fo	r F	Y 2004		Filing	Date		M	arch 1, 2002	_	
•.	e 10/01/2003	. Patent fe	fees are subject to annual revision.		<u>`</u>		Inventor	r Ar	ndrew H. Cragg	_ X	7
 -					_	niner Na	-	1	Q. Bui	多(
☐ Applica	ınt claims	small e	entity status. See 37 CFR 1	1.27	Art U		ine	- -	31	_	4
TOTAL AN	OUNT OF	PAYME	ENT (\$) 180.00				ket No.	BS	SI-030US7	1 P	2
ME	THOD OF	PAYMEN	NT (check all that apply)				-	FEE	CALCULATION (continued)	ER ASTO	
⊠ Check □	Credit Card	☐ Mone	ey 🗌 Other 🖾 None				AL FEES			33	_
		Order	er		Large Fee	Entity Fee	Small I Fee	Entity Fee		Fee	
Deposit Ac	count (use	<u>as back</u>	<u>cup only)</u>		Code	(\$)	Code	(\$)	Fee Description	Paid	
Deposit	40.00	50		1	1051	130	2051	65	Surcharge - late filing fee or oath		ı
Account Number	18-03	50]	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1
Deposit Account	Ratne	rPrestia			1053	130	1053	130	Non-English specification		1
Name The Director is	 s authorized	to: (check	k all that apply)	J	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		,
☐ Charge fe	e(s) indicate	ed below	,,		1804	920*	1804	920*	Requesting publication of SIR prior to		ı
☐ Charge a		l fee(s) or	any underpayment of fee(s)		1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action		ı
	ee(s) indicate entified depo		except for the filing fee to the nt.		1251	110	2251	55	Extension for reply within first month		i
					1252	420	2252	210	Extension for reply within second month		
			LCULATION		1253	950	2253	475	Extension for reply within third month		
1. BASIC Large Entity	FILING FEI Small En				1254	1.480	2254	740	Extension for reply within fourth month		
Fee Fee	Fee	-	ee Description		1255	2,010	2255	1,005	Extension for reply within fifth month		
Code (\$)		(\$)	Fee Paid	_	1401	330	2401	165	Notice of Appeal		
1001 770 1002 340			Itility filing fee Design filing fee	-	1402	330	2402	165	Filing a brief in support of an appeal		
1003 530			lant filing fee	┪		290	2403	145			
1004 770	2004	385 Re	leissue filing fee		1403				Request for oral hearing	 	
1005 160	2005	80 Pr	rovisional filling fee		1451	1,510		1,510	Petition to institute a public use proceeding		
	su	BTOTAL ((1) (\$) 0	7	1452	110	2452	55	Petition to revive – unavoidable		
2 EVTDACL	AIM FEES I	EOD LITH	LITY AND REISSUE		1453	1,330	2453	665	Petition to revive – unintentional		
Z. EXTRACL	AIW FEES		Extra Fee from Fee		1501	1,330	2501	665	Utility issue fee (or reissue)		
Total Claims	-20		Claims below Paid 0 X = 0	_	1502	480	2502	240	Design issue fee		
Total Claims [Independent [╡	1503	640	2503	320	Plant issue fee		
Claims	-3'	= [0	0 X = 0		1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent			X = 0		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity	Small E	ntity			1806	180	1806	180	Submission of Information Disclosure Stmt	180	
Fee Fe		Fee	Fee Description		8021	40	8021	40	Recording each patent assignment per		
Code (\$)		(\$) 9	Claims in excess of 20		1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37	\vdash	
1201 86		43	Independent claims in excess of 3						CFR § 1.129(a))	igwdown	
1203 29	0 2203	145	Multiple dependent claim, if not paid		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
1204 86	2204	43	** Reissue independent claims ove original patent	Г	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18	2205	9	** Reissue claims in excess of 20 a	ind	1802	900	1802	900	Request for expedited examination of a design	- 1	

SUBMITTED BY		Cor	Complete (if applicable)		
Name (Print/Type)	Paul F. Prestia A Registration No. Attorne	y/Agent) Telephone	610-407-0700		
Signature	and the treatment	Date	March 22, 2004		

over original patent

(\$) 0

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

Other fee (specify)

*Reduced by Basic Filing Fee Paid

application

SUBTOTAL (3)

(\$)180

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form call 1-800-PTO-0199 (1-800-786-0100) and calcut nation 2

Filed:

Title:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/087,320 Andrew H. Cragg March 1, 2002

INTRALUMINAL DEVICE

TC/A.U.: 3731 Examiner: Vy Q. Bui TECHNOLOGY CENTER R3700

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References DE 41 02 550 A1 and DE 42 22 380 A1 are not in the English language, but an English abstract of DE 4102550 is attached to the copy of the reference submitted herewith. For reference DE 42 22 380 A1, an English abstract of correspondent EPOop 578998 is attached to a copy of the reference submitted herewith.

- 1 - 7007/52/56



STATEMENT UNDER 37 C.F.R. § 1.97(e)

The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

The required fee set forth in 37 C.F.R. § 1.17(p) is provided herewith.

Respectfully submitted,

Paul F. Prestia, Reg. No. 23,031 Stanley Weinberg, Reg. No. 25,276

Attorneys for Applicant

SW/pb

Enclosures: PTO Form 1449

Copy of (1) U.S. Patent

Copy of (2) Foreign References (including English Abstract)

Fee Transmittal ande Check (\$180)

Dated: March 22, 2004

P.O. Box 980Valley Forge, PA 19482(610) 407-0700

P.O. Box 1596
Wilmington, DE 19899
(302) 778-2500

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

PCBOCCELL_I:\BSI\030US7\IDS_FORM4.DOC



titute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known						
Application Number	10/087,320					
Filing Date	March 1, 2002					
First Named Inventor	Andrew H. Cragg					
Art Unit	3731					
Examiner Name	Vy Q. Bui					
Attorney Docket No.	BSI-030US7					

U.S. PATENT DOCUMENTS							
Document Number				Pages, Columns, Lines, Where			
Examiner Cite Initials* No.1		Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
		US-5,104,404	04/14/92	Wolff			
		US-					
		US-					
		US-					
		US-			THE STATE OF THE S		
		US-			TECHNOLOG		
		US-			ZZZ		
		US-					
		US-			2		
		US-					
		US-		·	E 2		
		US-			2004 H		
		US-					
		US-			37		
		US-			8		
		US-					

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			
	1.	DE 41 02 550 A1	8/8/91	Bockenheimer Stephan Prof Dr (DE)					
	2.	DE 42 22 380 A1	1/13/94	Strecker Ernst Peter Prof Dr M (DE)					
	<u> </u>								

Examiner	Date	
Signature	Considered	

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.